



## TEST REPORT TUCHENG

Date: Jul.16,2020 Date of Receipt: Jul.07,2020

Report No.: TFF9G171 Quantity: 1PC Page Order/Pages: (P1/2) Ref. No.: NIL

Report Title: Acegreen Eco-material Technology Co., Ltd.(U0940) Item: Filter Media

Address: No. 50, Ln. 20, Sec. 1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan

Test Items		Test Results	Test Methods
Sub-Micron Particulate Filtration Efficiency(%) (0.1 μm PSL)	1	95.88	ASTM F2100-2019 9.3
	2	95.39	ASTM F2299-2017
	3	95.96	Flow rate:28.0 (Liter/min)
	4	95.84	
	5	95.98	
	Ave.	95.81	
Air Exchange Pressure (mmH2O/cm <sup>2</sup> )	1	1.9	ASTM F2100-2019 9.2
	2	1.9	EN 14683:2019 Annex C
	3	2.0	
	4	2.1	
	5	1.9	

Note: 1mmH2O=9.8Pa.

Note: Air Exchange Pressure takes 5 masks for testing.

Note: Sample description is given by the client: Meltblown

Note: The test report is the test results issued by the testing institution as requested by the consignor, it shall not determine the legitimacy of the product.

- Note: 1.This report is only responsible for the submitted sample(s), which will be kept for one month period.
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- 3.The test report should not be used for public advertisement and commercial promotion.

Authorized by president of  
Taiwan Textile Research Institute

*Jui-hung kao*

Director,  
Department of Testing and  
Certification

Department of Testing and Certification, Taiwan Textile Research Institute  
No.6, Chengtian Rd., Tucheng Dist., New Taipei City 23674, Taiwan (R.O.C.)  
Tel : +886-2-22670321 ext. 7107, 7110  
Fax : +886-2-22675108 , +886-2-22689839



## TEST REPORT TUCHENG

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Address: No. 50, Ln. 20, Sec. 1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan

Test Items		Test Results	Test Methods
Bacterial Filtration	1	99.8	ASTM F2100-2019 9.1
Efficiency (BFE)(%)	2	99.5	ASTM F2101-2019
Staphylococcus aureus	3	99.5	
ATCC 6538	4	99.6	
	5	99.5	

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and should not be used as a formal  
document.*

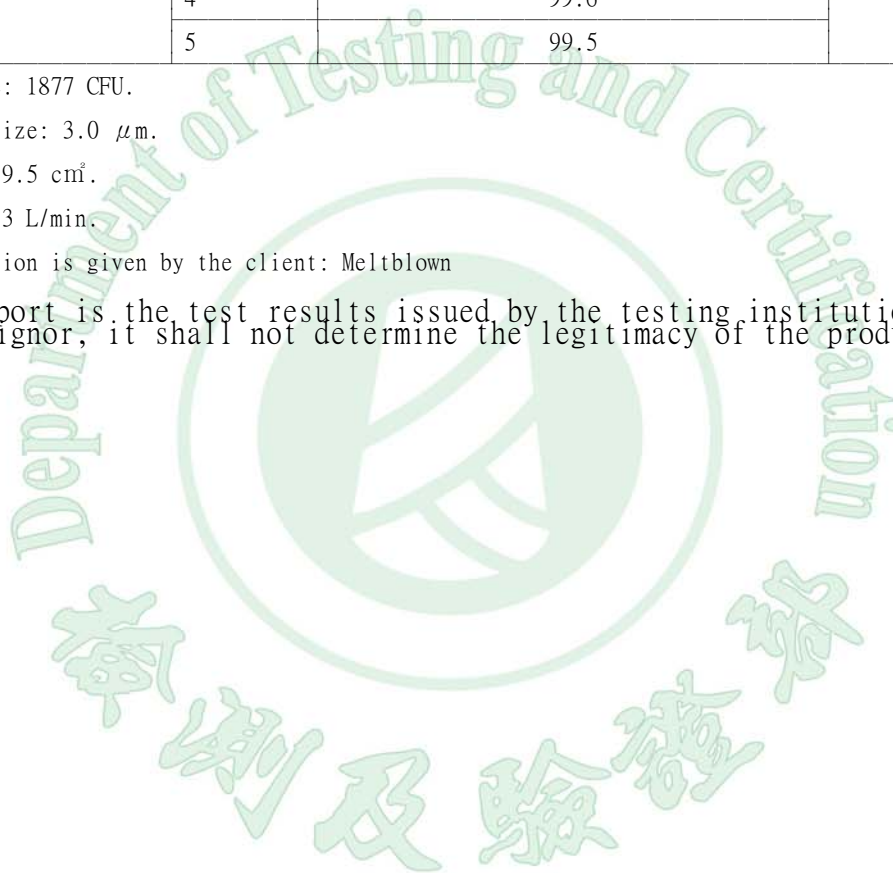
Note: Control average: 1877 CFU.

Note: Mean particle size: 3.0  $\mu\text{m}$ .Note: Testing area: 39.5  $\text{cm}^2$ .

Note: Flow rate : 28.3 L/min.

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